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6. (AMENDED) A method of forming a barstock body fluid control valve using reduced barstock size and a standard size valve stem, the method comprising the steps of:

selecting the reduced size barstock having a desired outer wall configuration formed about a longitudinal center line and cutting the reduced barstock size to length;

forming a valve body by machining flat surfaced ends on said reduced barstock size perpendicular to said barstock outer wall;

defining a throughbore axis offset from and parallel to the longitudinal centerline of the barstock;

machining a throughbore in said barstock symmetrically about the offset throughbore axis to produce an eccentrically located throughbore defining a thicker portion and a thinner portion of said barstock outer wall;

machining a valve stem bore perpendicular to said throughbore in the thicker portion of the barstock outer wall located a maximum distance from said offset throughbore axis;

selecting a standard size valve stem to be inserted in the valve stem bore in the thicker portion of the barstock outer wall resulting in the thinner portion of the barstock wall positioned opposite the valve stem; and

installing the standard size valve stem in said valve stem bore.

7. (NEW) A barstock body for a two port fluid control valve comprising:

a barstock body of preselected material having an inlet end and an outlet end, and a preselected cross section defining the outer walls;

a through machined main flow port located eccentrically on said inlet and said outlet ends, said main flow port eccentric location increases the available barstock wall thickness at a first outer wall location and decreases the barstock wall thickness in a second opposite wall; and

a machined stem port formed perpendicular to said flow port through said first outer wall having the increased wall thickness.

8. (NEW) A barstock body for a three port fluid control valve comprising:

a barstock body of preselected material having an inlet end and an outlet end, and a preselected cross section defining the outer walls;

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a through machined main flow port located eccentrically on said inlet and said outlet ends, said main flow port eccentric location increases the available barstock wall thickness at a first outer wall location and decreases the barstock wall thickness in a second opposite wall;

a machined bottom flow port formed perpendicular to said flow port through the first outer wall location having the increased wall thickness; and

a machined stem port centrally aligned with said bottom flow port, said stem port machined through the second opposite outer wall of said barstock body having the decreased wall thickness.